| | Excellent | Good | Average | Poor | |
|-----------------|---------------------------|-------------------------|--------------------------------------|-------------------------|-------|
| Metric | 4 points | 3 points | 2 points | 1 point | |
| Writeup Clarity | Writeup is clearly | Writeup is considerably | Writeup is be readable with | Writeup is nonsensical | |
| | outlined, aptly | clear to understand, | major clarity issues, poorly | or unable to be clearly | |
| | connecting concepts to | minimal and generally | connected concepts and | understood with | |
| | implementations, and | easy to follow | technical implementations and | major clarity issues | |
| | easy to follow | | difficult to read | and misleading | |
| Technical | Technical aspects are | Mostly accurate | Noticeable inaccuracies, | Incoherent. Major | |
| Coherence | accurate, logically | technical aspects with | oversimplification, or logical leaps | inaccuracies and/or | |
| | consistent, and reflect | minimal inconsistences | that are not well explained or | poorly explained | |
| | up to date quantum | or distorted | connected. Partially correct but | validations | |
| | computing knowledge | simplifications | incomplete or misleading | | |
| Quantum | Solution clearly utilizes | Quantum hardware is | Quantum architecture | Quantum architecture | |
| Hardware | quantum computing | utilized but has minor | dependence is not clearly | is clearly not used, | |
| Dependency | architectures and is | deviance from | verifiable and/or results have | submissions are | |
| | verifiable independently | reported results | significant deviance from | outside the scope of | |
| | | | reported results | the challenge | |
| Implementation | Real-world significance | Practically | Mostly implementable with | Minimal to no impact, | |
| Impact | of the implementation | implementable and | minor issues, minimal | lacks novelty, gross | |
| | such as bits cracked, | significant but not | significance, and/or lacks novelty | plagiarism of extant | |
| | improved runtime, error | novel or competitive | | work | |
| | mitigation, scalability | | | | |
| Resource | Resources are well | Resource requirements | Minimal resource complexity | No resource | Total |
| Complexity | reported such as gate | are apparent but | considerations and has inefficient | complexity | Score |
| | depth, qubit count, | solution has efficient | usage of resources that could be | considerations and | |
| | QEC/QCVV overhead, | usage of resources and | optimized | grossly unoptimized | |
| | and runtime scaling. | minimal redundancy | | resource usage | |
| | Most efficient resource | | | | |
| | usage | | | | |
| Scoring | | | | | |